Met Office Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 17 Dec 2022 until 23:59 on Sunday 18 Dec 2022

Forecast Issued on Saturday 17 Dec 2022 at 02:51 by Met Office Aberdeen

Confidence: High for continuing unsettled conditions with snow at height turning increasing to rain as the freezing level gradually rises later Sunday.

Headline for Saturday 17 Dec 2022: Snow showers in west. Mainly dry and bright in east.

Mountain weather hazards on Saturday 17 Dec 2022

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	10%	10%	20%	20%	20%

Forecast for Saturday 17 Dec 2022

Weather: Mostly dry with bright spells across Aberdeenshire hills. Cloudier with a few snow showers elsewhere, most frequent across ranges west of the A9.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Extensive cloud with a base 400 to 600m in the west but patchier cloud in the east. Visibility good away from cloud falling poor in snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 17 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	35/40 SW	38/44 SW	34/42 SW	29/36 SW	25/32 SW	22/29 SW	21/27 SW
900	25/31 SW	26/33 SW	24/31 SW	20/27 SW	18/25 SW	17/23 SW	15/21 SW
600	21/34 SW	22/36 SW	19/32 SW	16/28 SW	14/25 SW	13/23 SW	11/20 SW
300	4/18 W	8/22 W	11/25 SW	8/20 SW	6/18 W	5/14 W	3/9 W
Glen	5/12 W	4/12 SW	8/20 SW	7/19 W	6/17 W	5/11 W	4/10 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-15	-5/-16	-5/-16	-5/-14	-5/-14	-5/-13	-4/-12
900	-3/-12	-3/-12	-4/-12	-3/-11	-4/-11	-4/-10	-3/-9
600	-1/-8	-1/-8	-1/-8	-1/-7	-2/-7	-2/-7	-1/-6
300	-1/-3	-1/-5	1/-4	0/-4	-1/-5	-2/-6	-4/-6
Glen	1/-2	-0/-2	2/-2	1/-3	-2/-5	-2/-5	-2/-5
Freezing Level*	200m	200m	300m	300m	200m	100m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong winds bring the risk of blowing snow reducing visibility to very poor at height and feeling very cold with a severe wind chill.

Forecast for Sunday 18 Dec 2022
Weather: A band of cloud and patchy light snow will pass north across the area during the morning. The afternoon soon becomes cloudy with further, more persistent outbreaks of snow to low levels spreading north.

Maximum wind: South becoming southeast 40-45 mph gusts 55 mph.

Chance of cloud-free hill tops above 800m: 60% in the morning becoming 30% in the afternoon.

Low Cloud and visibility: Broken cloud in the morning will become extensive from early afternoon with a base of 400 to 600m lowering to the glens in snow. Visibility will be good out of cloud but very poor in in snow.

Temperature: **Glens:** Minus 5 rising to plus 4 Celsius.
At 800m: Minus 2 Celsius
Freezing level: 200m, rising to 800m in evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.